(All time in ms)			
	NUMPARTICLES = 1024	NUMPARTICLES = 8192	NUMPARTICLES = 32768
CPU			
1st run-time	12.032	611.236	9713.663
2nd run-time	12.017	613.308	9783.172
3rd run-time	10.989	616.029	9713.31
4th run-time	12.007	608.161	9711.831
5th run-time	12.014	608.708	9750.88
GPU			
4 threads/block			
1st run-time	1.544896	54.24157	754.67572
2nd run-time	1.548544	54.238785	749.204834
3rd run-time	1.552576	54.225882	701.004761
4th run-time	1.553248	54.219807	700.817871
5th run-time	1.552096	54.230495	701.147583
16 threads/block			
1st run-time	0.877248	19.836512	230.239975
2nd run-time	0.883552	19.822624	209.642944
3rd run-time	0.875488	19.839968	202.977188
4th run-time	0.874368	19.852928	202.651779
5th run-time	0.87712	19.835297	202.739014
64 threads/block			
1st run-time	0.916032	8.973408	150.301956
2nd run-time	0.890912	8.98528	137.096359
3rd run-time	0.890656	8.976928	127.852829
4th run-time	0.885952	8.959264	126.4832
5th run-time	0.890304	8.967872	126.221985